REQUEST FOR CONTINUED EXAMINATION (RCE) Filing Date August 14, 1998 First Named Inventor Group Art Unit 1763 Examiner Name Trung Dang Attorney Docket Number Trung Dang Attorney Docket Number Trung Dang Attorney Docket Number O5542-459003 This is a Request for Continued Examination (RCE) under 37 C.F.R. §1.114 of the above-identified application NOTE: 37 C.F.R. §1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may consider filing a continued prosecution application (CPA) under 37 C.F.R. §1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the pate adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65Fe 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice. 1. Submission required under 37 C.F.R. §1.114 a. Previously submitted i. Consider the amendment(s) referred to above will be entered) ii. Consider the arguments in the Appeal Brief or Reply Brief previously filed on iii. Other b. Enclosed i. Amendment/Reply ii. Affidavit(s)/Declaration(s) iii. Information Disclosure Statement (IDS) iv. Other Transmittal of Formal Drawings; (2) Sheets of Formal Drawings 2. Miscellaneous a. Suspension of action on the above-identified application is requested under 37 C.F.R. §1.17(i) required) b. Other months. (Period of suspension shall not exceed 3 months; fee under 37 C.F.R. §1.17(i) required)	Fish & Richardson p.c.	U.S. Patent and Trademark (PTO/SB/30 (5/2000) I for use through xx/xx/xxxx. OMB 0651-003* Office: U.S. DEPARTMENT OF COMMERCE
REQUEST FOR CONTINUED EXAMINATION (RCE) Subsection (b) of 35 U.S.C. §132, effective on May 29, 2000, provides for continued examination of a utility or plant application filed on or after June 8, 1995. See The American Inventors Protection Act of 1999 (AIPA). This is a Request for Continued Examination (RCE) under 37 C.F.R. §1.114 of the above-identified application NOTE: 37 C.F.R. §1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may consider filing a continued prosecution application (CPA) under 37 C.F.R. §1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the pate adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65Fe 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice. 1. Submission required under 37 C.F.R. §1.114 a. Previously submitted i. Consider the amendment(s) referred to above will be entered) ii. Consider the arguments in the Appeal Brief or Reply Brief previously filed on (Any unentered amendment(s) referred to above will be entered) ii. Amendment/Reply ii. Affidavit(s)/Declaration(s) iii. Amendment/Reply iii. Affidavit(s)/Declaration(s) iii. Amendment/Reply iii. Affidavit(s)/Declaration(s) iiii. Consider the argument (IDS) iv. Other Transmittal of Formal Drawings; (2) Sheets of Formal Drawings 2. Miscellaneous a. Suspension of action on the above-identified application is requested under 37 C.F.R. §1.170() required)	*		
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3. Fee The RCE fee under 37 C.F.R. §1.17(e) is required by 37 C.F.R. §1.114 when the RCE is filed.	a. Suspension of action on the above-identified months. (Period of suspension shall not eb. Other	exceed 3 months; fee under 37 C.F.R. §1.17	• • • • •

iii. ⊠ C b. ⊠ Check i	xtension of time fee (37 C.F.R. §§1.136 and 1.17) other Any deficiencies on the amount of \$ 740.00 enclosed on the total triangle of the company of the comp	01 FC:1801	740.00 OP
	SIGNATURE OF APPLICANT, AT	TORNEY OR AGENT REQUIRE	D
Name (Print/Type)	David J. Goren	Registration No. (Attorney/Agent)	34,609
Signature	David G	Date 12/3/02	
	CERTIFICATE OF MAILI	NG OR TRANSMISSION	
envelope address	at this correspondence is being deposited we ded to Commissioner for Patents, Box RC rademark Office on: December 3, 2002		
Name (Print/Type)	Nikia-Mc-Nillion		
Signature		Date December 3, 2002	

a.
☐ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account

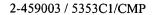
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No. 06-1050

☐ RCE fee required under 37 C.F.R. §1.17(e)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send fees and completed forms to the following address: Commissioner for Patents, Box RCE, Washington, DC 20231.







IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wallace Tang

Art Unit : 1763

Serial No.: 09/134,147

Examiner: Trung Dang

Filed

: August 14, 1998

Title

: IN-SITU REAL-TIME MONITORING TECHNIQUE AND APPARATUS FOR

DETECTION OF THIN FILMS DURING CHEMICAL/MECHANICAL

POLISHING PLANARIZATION

Commissioner for Patents Washington, D.C. 20231

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the claims:

Cancel claims 1-10 and 20-31 without prejudice.

- 11. (Amended) A chemical mechanical polisher for planarizing a film on one side of a substrate having two sides comprising at least one light source that transmits light toward the substrate from the side of the substrate with the film to illuminate at least one section on the film and create at least one reflected light signal that is received by at least one device that monitors a dimensional change based on the reflected light signal.
- 12. The polisher as claimed in claim 11 wherein the at least one device is positioned on the same side of the substrate as the light source.
- 13. The polisher as claimed in claim 11 wherein each monitored section is minimized in size to remove signal problems.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.